

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

FREBOURG et al

Serial No. 10/521,721

Filed: January 19, 2005

For: QUANTITATIVE MULTIPLEX AMPLIFICATION ON A
GENOMIC SCALE, AND APPLICATIONS FOR
DETECTING GENOMIC REARRANGEMENTS



Atty. Ref.: 4411-10

Group: Unassigned

Examiner: Unassigned

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

February 22, 2005

Sir:

INFORMATION DISCLOSURE STATEMENT

- ☒ 1. **PTO-1449 Pursuant to 37 CFR 1.97(b)**
[within 3 months of filing or prior to 1st Office Action on the merits]
N/C
- ☐ 2.(a) **Statement Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)]
N/C
- ☐ 2.(b) **Fee Payment Pursuant to 37 CFR 1.97(c)**
[before Final Office Action or Allowance (requires Rule 97(e)
Statement or Rule 17(p) fee)]
\$180.00
- ☐ 3. **Pursuant to 37 CFR 1.97(d)**
[after Final Office Action or Allowance (requires Rule 97(e)
Statement and Rule 17(p) fee), but before final fee payment]
\$180.00

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97 and 1.98:

- ☒ 4. A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document (such as a Search Report) is enclosed herewith.

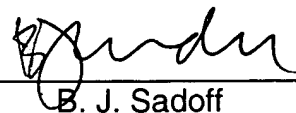
This paper is submitted in accordance with:

- ☒ 5. 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- ☐ 6. 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and
- ☐ a) The required Statement made in item 8 below; or
- ☐ b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 9 below.
- ☐ 7. 37 CFR §1.97(d): [after Final Office Action or Allowance (requires Rule 97(e) Statement and and Rule 17(p) fee), but before final fee payment]; and
- ☐ a) The fee (\$180.00) required by 37 CFR §1.17(p) is submitted herewith; and
- ☐ b) The required Statement is stated in item 8 below.
- ☐ 8. Statement under 37 CFR 1.97(e)
- ☐ a) The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (each item contained in this IDS was the first citation of that item by a foreign patent office in a counterpart foreign application which occurred no more than three months prior to the filing of this IDS); or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

- ☒ 9. Please charge all deficiency fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,
NIXON & VANDERHYE P.C.

By: _____



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**INFORMATION DISCLOSURE
CITATION**

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APPLICANT

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,207,372	03/2001	Shuber			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
WO 99/58721	11/1999	WIPO			
WO 02/14534	2/2002	WIPO			
WO 98/24928	06/1998	WIPO			
WO 01/55454	08/2001	WIPO			
WO 95/00665	01/1995	WIPO			
WO 01/71028	09/2001	WIPO			
WO 02/14359	02/2002	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Chakrabarti et al, Gene 2001, Vol. 274, pp 293-298
	Health et al, J. Med. Genet. 2000, Vol. 37, pp 272-280
	Seto et al, The EMBO Journal 1988, Vol. 7, No. 1, pp 123-131
	Charbonnier et al, Cancer Research, February 1, 2002, Vol. 62, pp 848-853
	Saugier-Veber et al, J. Med. Genet. 2001, Vol. 38, pp 240-243
	Duponchel et al, Human Mutation 2001, Vol. 17, pp 61-70
	Charbonnier et al, Cancer Research 2000, Vol. 60, pp 2760-2763
	Knight et al, The LANCET 1999, Vol. 354, pp 1676-1681
	Knight et al, J. Med. Genet. 2000, Vol. 37, pp 401-409
	Breen et al, J. Med. Genet. 1999, Vol. 36, pp 511-517
	Ghaffari et al, J. Med. Genet. 1998, Vol. 35, pp 225-233
	Pinkel et al, Nature Genetics 1998, Vol. 20, pp 207-211
	Snijders et al, Nature Genetics 2001, Vol. 29, pp 263-264
	Armour et al, Nucleic Acids Research, 2000, Vol. 28, No.2, pp 605-609
	Schouten et al, Nucleic Acids Research 2002, Vol. 30, No. 12, pp 1-13
	Casilli et al, Human Mutation 2002, Vol. 20, pp 218-226
	Jacquet et al, Human Molecular Genetics 2002, Vol. 11, No. 19, pp 2243-2249
	Bougeard et al, Am. J. Hum. Genet. 2003, Vol. 72, pp 213-216
	Bougeard et al, Oncogene 2003, Vol. 22, pp 840-846
	Di Fiore et al, J. Med. Genet. 2004, Vol. 41, pp 18-20

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

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[illegible]

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

[illegible]

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